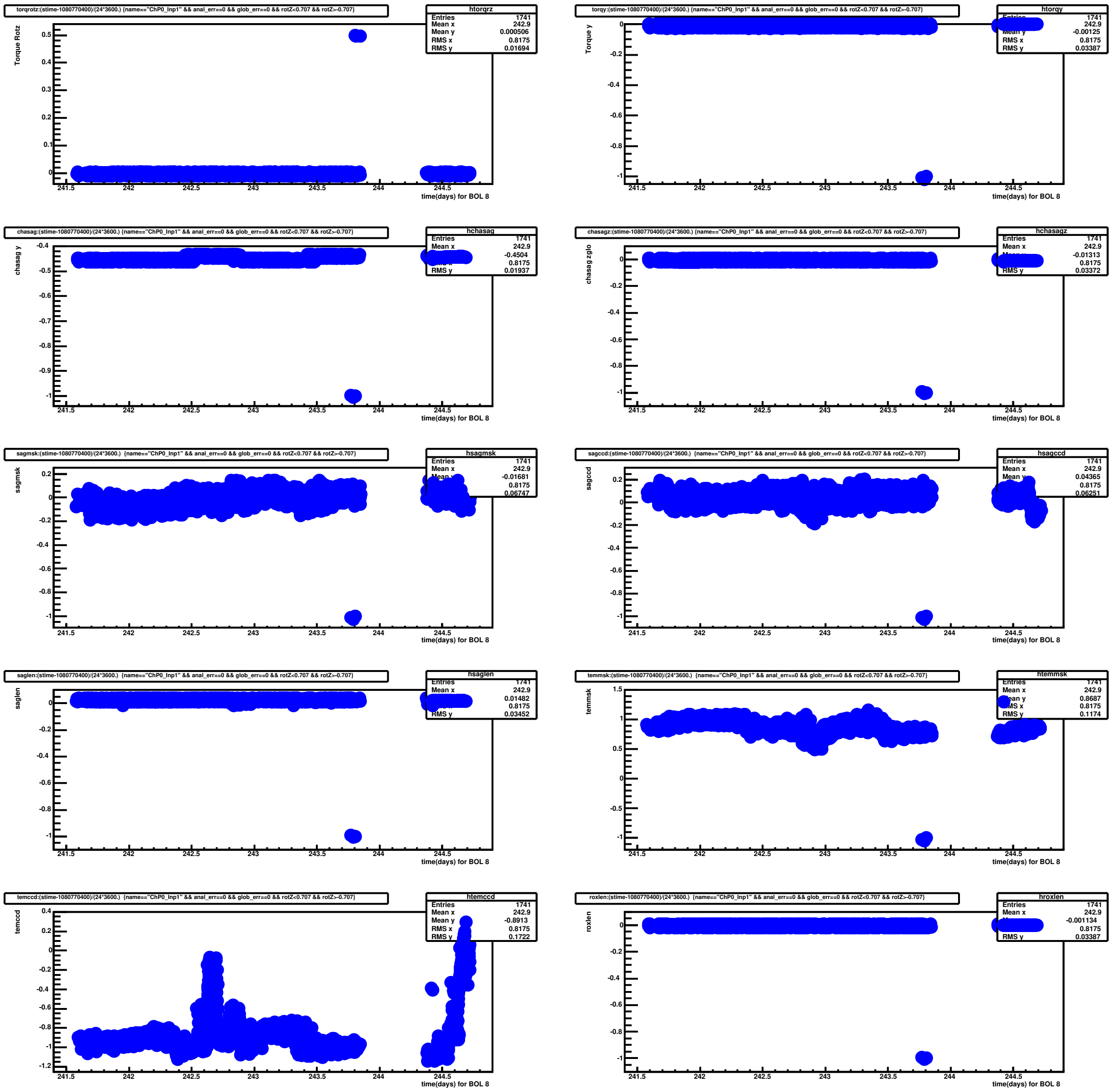
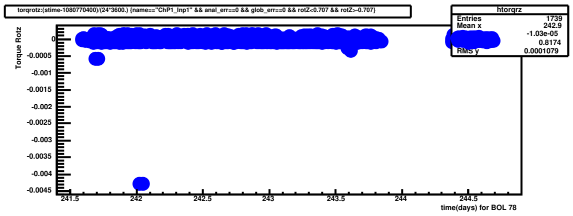
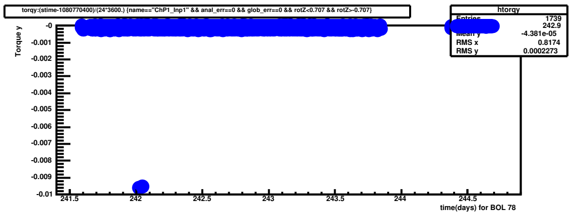
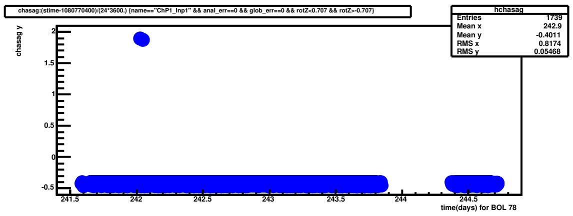

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1741
Mean x 242.9
Mean y 0.000506
RMS x 0.8175
RMS y 0.01694
Torque Rotz
time(days) for BOL 8
torqy:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1741
-0.00125
0.8175
RMS y 0.03387
Torque y
time(days) for BOL 8
chasag:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1741
Mean x 242.9
-0.4504
0.8175
RMS y 0.01937
chasag y
time(days) for BOL 8
chasagz:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1741
Mean x 242.9
-0.01313
0.8175
RMS y 0.03372
chasag zglo
time(days) for BOL 8
sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1741
Mean x 242.9
-0.01681
0.8175
0.06747
sagmsk
time(days) for BOL 8
sagccd:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1741
Mean x 242.9
0.04365
0.8175
0.06251
sagccd
time(days) for BOL 8
saglen:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Mean x 242.9
0.01482
0.8175
RMS y 0.03452
saglen
time(days) for BOL 8
temmsk:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Mean x 242.9
0.8687
0.8175
RMS y 0.1174
temmsk
time(days) for BOL 8
temccd:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1741
Mean x 242.9
Mean y -0.8913
RMS x 0.8175
RMS y 0.1722
temccd
time(days) for BOL 8
roxlen:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1741
Mean x 242.9
-0.001134
0.8175
RMS y 0.03387
roxlen
time(days) for BOL 8



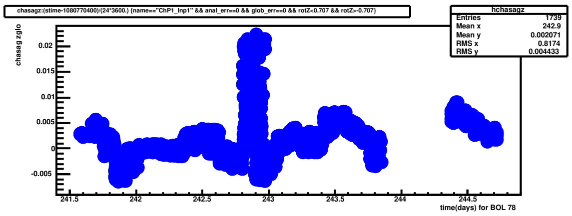
torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1739
Mean x 242.9
Mean y -1.03e-05
RMS x 0.8174
RMS y 0.0001079
Torque Rotz
time(days) for BOL 78



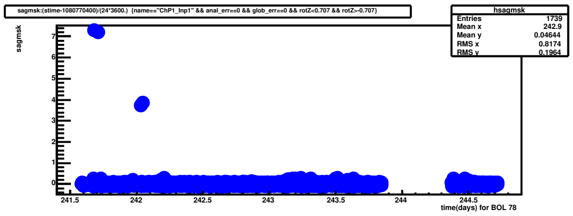
torqy:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1739
Mean x 242.9
Mean y -4.381e-05
RMS x 0.8174
RMS y 0.0002273
Torque y
time(days) for BOL 78



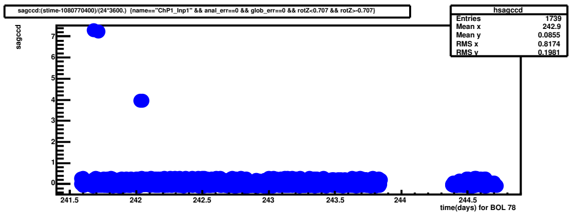
chasag:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1739
Mean x 242.9
Mean y -0.4011
RMS x 0.8174
RMS y 0.05468
chasag y
time(days) for BOL 78



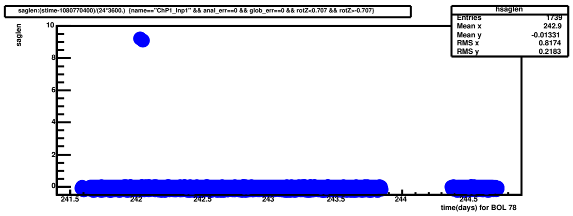
chasagz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1739
Mean x 242.9
Mean y 0.002071
RMS x 0.8174
RMS y 0.004433
chasag zglo
time(days) for BOL 78



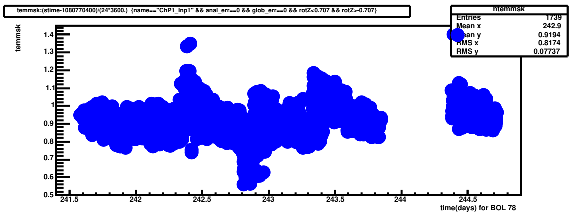
sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1739
Mean x 242.9
Mean y 0.04644
RMS x 0.8174
RMS y 0.1964
sagmsk
time(days) for BOL 78



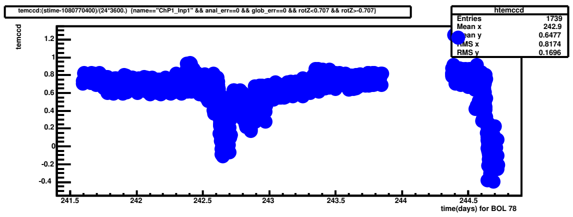
sagccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1739
Mean x 242.9
Mean y 0.0855
RMS x 0.8174
RMS y 0.1981
sagccd
time(days) for BOL 78



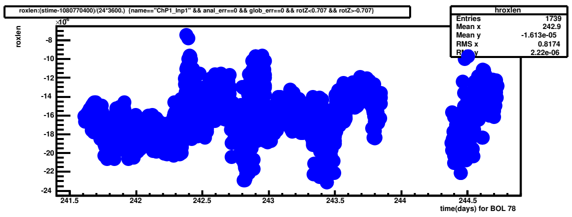
saglen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 1739
Mean x 242.9
Mean y -0.01331
RMS x 0.8174
RMS y 0.2183
saglen
time(days) for BOL 78



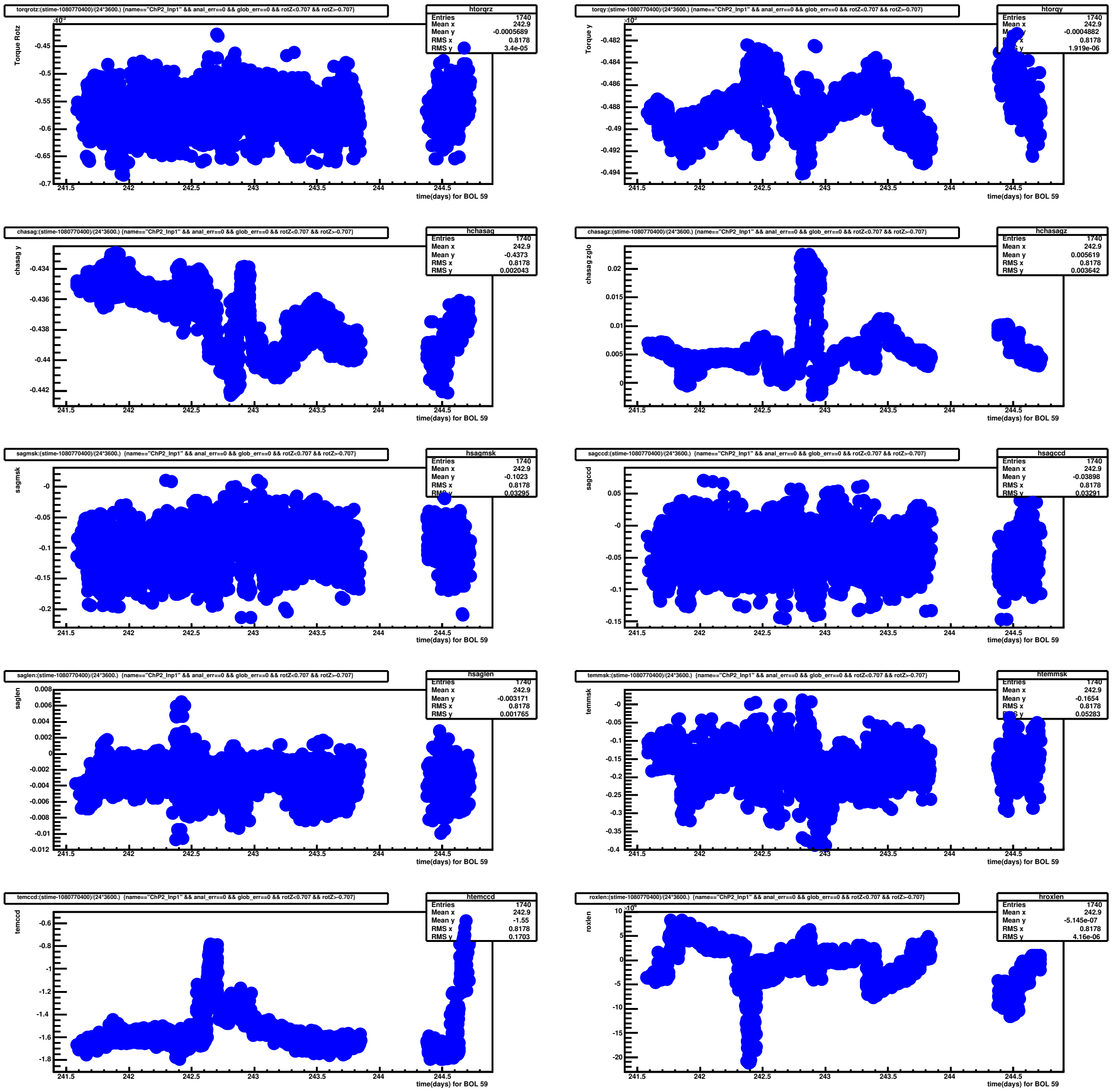
temmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 1739
Mean x 242.9
Mean y 0.9194
RMS x 0.8174
RMS y 0.07737
temmsk
time(days) for BOL 78

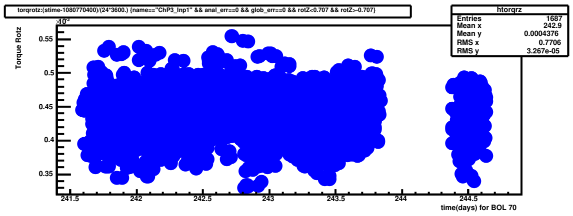


temccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1739
Mean x 242.9
Mean y 0.6477
RMS x 0.8174
RMS y 0.1696
temccd
time(days) for BOL 78

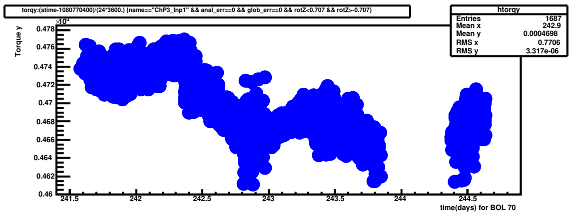


roxlen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1739
Mean x 242.9
Mean y -1.613e-05
RMS x 0.8174
RMS y 2.22e-06
roxlen
time(days) for BOL 78

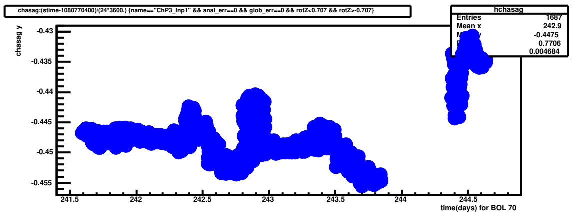

htorqrz
Torque Rotz
htorqy
Torque y
hchasag
chassag y
hchasagz
chasag zglo
hsagmsk
sagmsk
hsagccd
sagccd
hsaglen
saglen
htemmsk
temmsk
htemccd
temccd
hroxlen
roxlen
time(days) for BOL 59



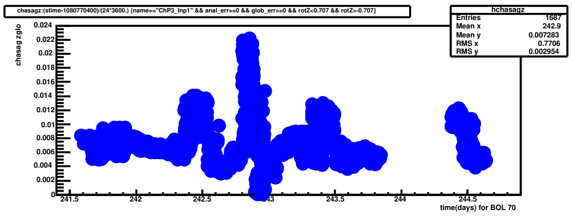
torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1687
Mean x 242.9
Mean y 0.0004376
RMS x 0.7706
RMS y 3.267e-05
Torque Rotz
time(days) for BOL 70



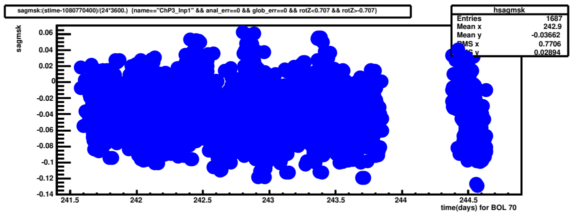
torqy:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1687
Mean x 242.9
Mean y 0.0004698
RMS x 0.7706
RMS y 3.317e-06
Torque y
time(days) for BOL 70



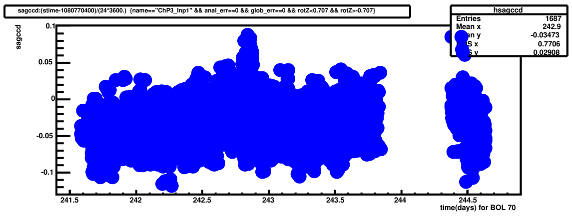
chasag:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1687
Mean x 242.9
Mean y -0.4475
RMS x 0.7706
RMS y 0.004684
chassag y
time(days) for BOL 70



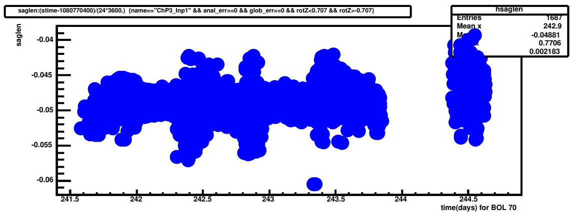
chasagz:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1687
Mean x 242.9
Mean y 0.007283
RMS x 0.7706
RMS y 0.002954
chasag zglo
time(days) for BOL 70



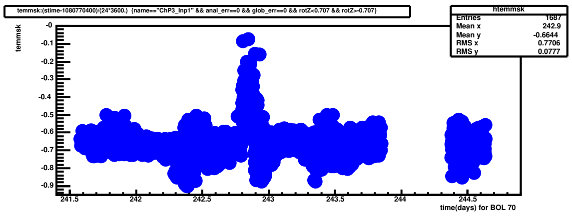
sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1687
Mean x 242.9
Mean y -0.03662
RMS x 0.7706
RMS y 0.02894
sagmsk
time(days) for BOL 70



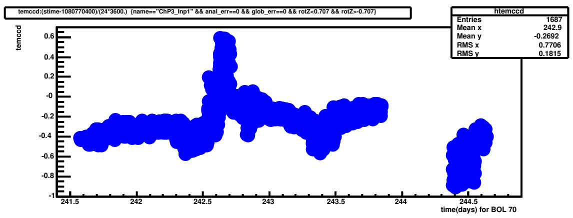
sagccd:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1687
Mean x 242.9
Mean y -0.03473
RMS x 0.7706
RMS y 0.02908
sagccd
time(days) for BOL 70



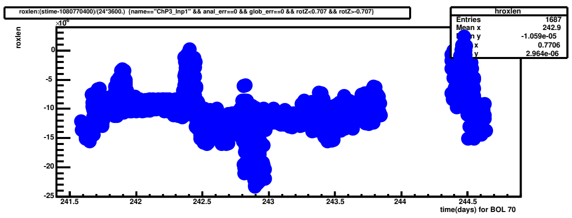
saglen:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 1687
Mean x 242.9
Mean y -0.04881
RMS x 0.7706
RMS y 0.002183
saglen
time(days) for BOL 70



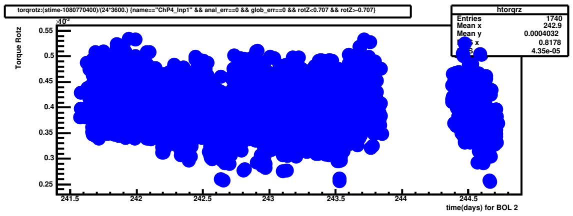
temmsk:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 1687
Mean x 242.9
Mean y -0.6644
RMS x 0.7706
RMS y 0.0777
temmsk
time(days) for BOL 70

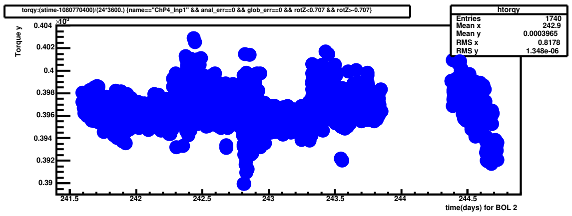


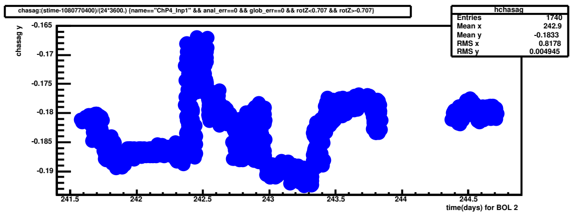
temccd:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1687
Mean x 242.9
Mean y -0.2692
RMS x 0.7706
RMS y 0.1815
temccd
time(days) for BOL 70

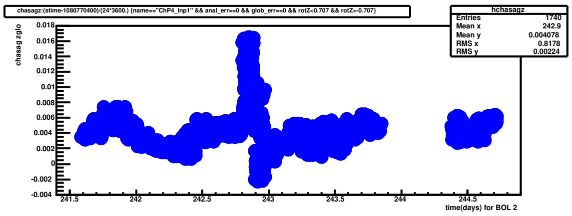


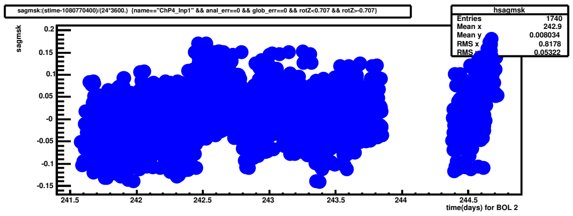
roxlen:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1687
Mean x 242.9
Mean y -1.059e-05
RMS x 0.7706
RMS y 2.964e-06
roxlen
time(days) for BOL 70

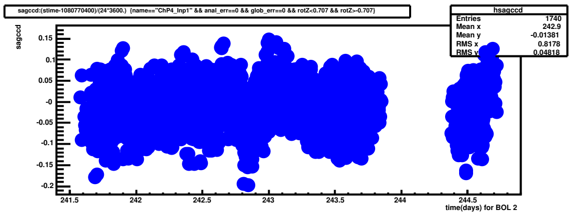

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1740
Mean x 242.9
Mean y 0.0004032
RMS y 4.35e-05
Torque Rotz
time(days) for BOL 2

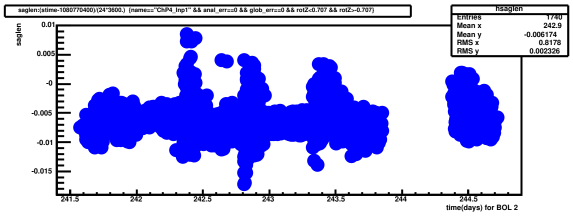

torqy:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1740
Mean x 242.9
Mean y 0.0003965
RMS x 0.8178
RMS y 1.348e-06
Torque y
time(days) for BOL 2

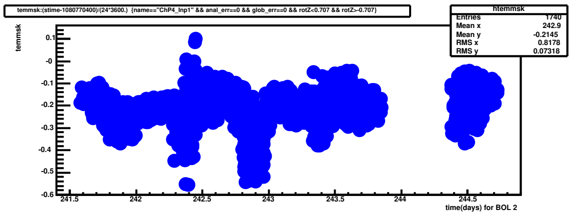

chasag:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1740
Mean x 242.9
Mean y -0.1833
RMS x 0.8178
RMS y 0.004945
chasag y
time(days) for BOL 2

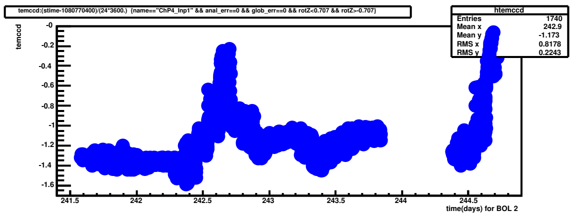

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1740
Mean x 242.9
Mean y 0.004078
RMS x 0.8178
RMS y 0.00224
chasag zglo
time(days) for BOL 2

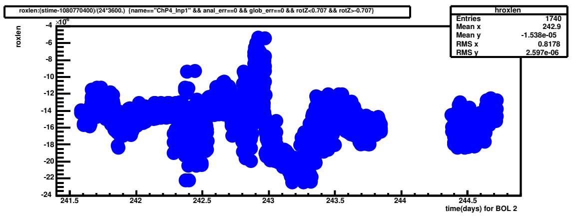

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1740
Mean x 242.9
Mean y 0.008034
RMS x 0.8178
sagmsk
time(days) for BOL 2


sagccd:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1740
Mean x 242.9
Mean y -0.01381
RMS x 0.8178
sagccd
time(days) for BOL 2


saglen:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Mean x 242.9
Mean y -0.006174
RMS x 0.8178
RMS y 0.002326
saglen
time(days) for BOL 2


temmsk:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Mean x 242.9
Mean y -0.2145
RMS x 0.8178
RMS y 0.07318
temmsk
time(days) for BOL 2


temccd:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1740
Mean x 242.9
Mean y -1.173
RMS x 0.8178
temccd
time(days) for BOL 2


roxlen:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1740
Mean x 242.9
Mean y -1.538e-05
RMS x 0.8178
RMS y 2.597e-06
roxlen
time(days) for BOL 2